

TECHNICAL DATA

SUSTAIN & FLEX FLOORING

Z040

Description	Test Standard	Product Line	
		Sustain Cork Rubber	Flex Solid Rubber
Standard Thickness		2.5mm	3.5mm
Optional Thickness		3.5mm	2.5mm
Studded Tile Thickness		2.7mm (round), 3.0mm (square)	2.7mm (round), 3.0mm (square)
Standard Dimension		19.7" x 19.7", 39.4" X 39.4"	39.4" x 39.4"
Optional Dimensions (contact Zandur for custom sizes)		38.4" x 38.4", 38.4" x 19.2" 38.4" x 9.6", 19.2" X 19.2"	38.4" x 38.4", 38.4" x 19.2" 38.4" x 9.6", 19.2" X 19.2"
Studded Tile Dimensions (custom sizes not available)		19.7" x 19.7"	19.7" x 19.7"
Limited Wear Warranty		10 yr	12 yr
Material Classification	ASTM F1344, F1859 or F2169	Type IB (F1344)	Type IB (F1344)
Critical Radiant Flux	ASTM E648	Class 1	Class 1
Smoke Density	ASTM E662	<450 pass	<450 pass
Coefficient of Friction	ASTM D2047	0.89 studded, 0.76 smooth	0.61
Slip Coefficient exceeds UL and ADA Recommendations		Yes	Yes
Suitable for Ramps		Yes	Yes
Hardness (Shore A)	ASTM D2240	85	85
Static Load Limit / PSI	ASTM F970	650	850
Chemical Resistance	ASTM F925	Excellent ¹	Excellent ¹
Bacterial Resistance	ASTM G21	Resistant	Resistant
CHPS Indoor Air Quality Compliant	CA 01350	Yes	Yes
Meets Test Required for Floor Score Certification	CA 01350	Yes	Yes
Resistance to Cigarette Burns	DIN 519611984	Yes	Yes
Forklift Traffic		No	Yes
Oil and Grease Resistance			Available
Suitability for Caster Chairs ²		Yes	Yes
Electrical Behavior		4.4 x 10 ⁷	≤ 3.5 x 10 ⁷
Acoustic Behavior STC	ASTM 90/413	67 (3.5mm thickness)	
Acoustic Behavior IIC	ASTM 492/989	71 (3.5mm thickness)	

- Detailed test results may be obtained from Zandur.
- Material should be installed with #15 Urethane for best performance. Casters must be of 90 durometer or greater hardness, must be made of rubber and shall have rounded edges. Ball casters are not recommended.
- Note: Above test results are from specific materials. Variance from above values may occur due to minor batch variances.